

AMENDMENT UNDER 37 C.F.R. § 1.114(c)  
U.S. Application No.: 10/511,050

Attorney Docket No.: Q101060

**AMENDMENTS TO THE CLAIMS**

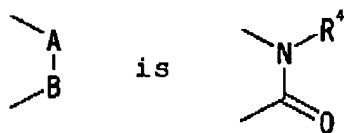
**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. **(withdrawn):** A preventing or treating agent for hot flash which comprises a non-peptidic compound having gonadotropin releasing hormone antagonistic activity.
2. **(previously presented):** The method according to claim 7, wherein the compound is a compound capable of entering the brain.
3. **(previously presented):** The method according to claim 7, wherein the compound is a fused heterocyclic compound.
4. **(canceled).**
5. **(currently amended):** The method according to claim ~~[[4]]~~ 7, wherein R<sup>1</sup> is optionally substituted C<sub>6-14</sub> aryl, R<sup>2</sup> is (1) C<sub>1-3</sub>alkyl substituted with a group linking via a nitrogen atom or (2) a group linking via a nitrogen atom, R<sup>3</sup> is -(CH<sub>2</sub>)<sub>p</sub>Q (wherein p represents an integer of 0 to 3 and Q represents an optionally substituted homocyclic group or an optionally substituted heterocyclic group),

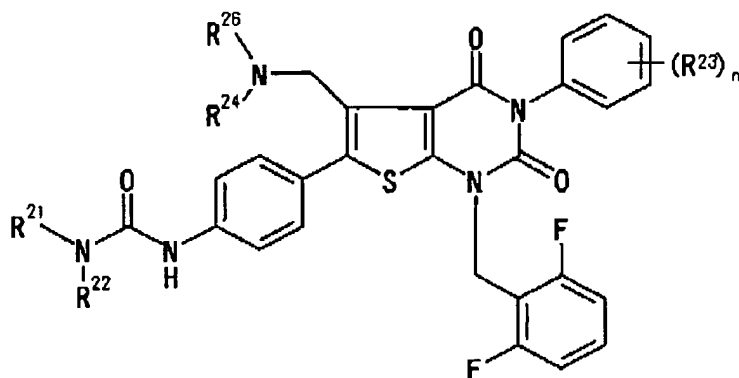
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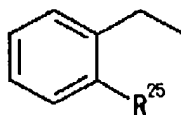


$R^4$  is (1)  $C_{1-6}$ alkyl optionally substituted with  $C_{1-6}$ alkoxy or (2) optionally substituted  $C_{6-14}$ aryl.

6. (previously presented): The method according to claim 7, wherein the compound is a compound represented by the formula:



wherein  $R^{21}$  and  $R^{22}$  each represent (1) a hydrogen atom (2) hydroxy (3)  $C_{1-4}$ alkoxy, (4)  $C_{1-4}$ alkoxy-carbonyl or (5) optionally substituted  $C_{1-4}$ alkyl,  $R^{23}$  represents (1) a hydrogen atom, (2) halogen, (3) hydroxy or (4) optionally substituted  $C_{1-4}$ alkoxy, or two  $R^{23}$  adjacent to each other may be linked to form  $C_{1-4}$ alkylenedioxy,  $R^{24}$  represents (1) a hydrogen atom or (2)  $C_{1-4}$ alkyl, and  $R^{26}$  represents (1) optionally substituted  $C_{1-4}$ alkyl or (2) a group represented by the formula:

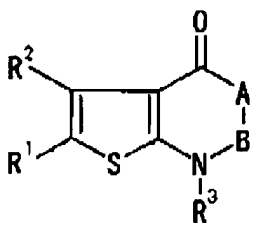


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wherein  $R^{25}$  represents a hydrogen atom or may be taken together with  $R^{24}$  to form a heterocycle, and  $n$  represents an integer of 0 to 5, or a salt thereof.

7. **(currently amended):** A method for treating hot flash, which comprises administering an effective amount of a non-peptidic compound having gonadotropin releasing hormone antagonistic activity to a mammal, wherein the compound is a compound represented by the formula:



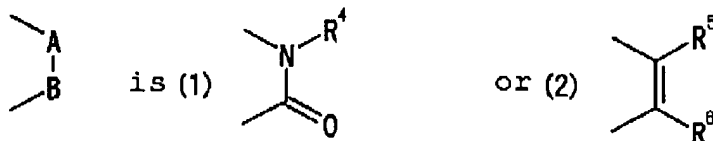
wherein  $R^1$  represents (1) a hydrogen atom, (2) a group linking via a carbon atom, (3) a group linking via a nitrogen atom, (4) a group linking via an oxygen atom or (5) a group linking via a sulfur atom.

$R^2$  represents (1) a hydrogen atom, (2) a group linking via a carbon atom, (3) a group linking via a nitrogen atom, (4) a group linking via an oxygen atom or (5) a group linking via a sulfur atom.

$R^3$  represents (1) a hydrogen atom, (2) alkyl or (3)  $-(CH_2)_pQ$  (wherein  $p$  represents an integer of 0 to 3 and  $Q$  represents an optionally substituted homocyclic group or an optionally substituted heterocyclic group).

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R<sup>4</sup> represents (1) a hydrogen atom, (2) alkyl optionally substituted with alkoxy, (3) optionally substituted aryl, (4) optionally substituted aralkyl or (5) optionally substituted cycloalkyl,

R<sup>5</sup> represents (1) a hydrogen atom, (2) formyl, (3) cyano, (4) C<sub>1-6</sub>alkyl optionally substituted with (i) a group linking via a sulfur atom or (ii) a group linking via an oxygen atom, (5) an optionally substituted heterocyclic group, (6) a group linking via a nitrogen atom, (7) a group linking via an oxygen atom, (8) a group linking via a sulfur atom, (9) optionally esterified, thioesterified or amidated carboxyl or (10) -C(O)R<sup>7</sup> (wherein R<sup>7</sup> represents an optionally substituted hydrocarbon group), and

R<sup>6</sup> represents (1) a hydrogen atom or (2) a group linking via a carbon atom, or a salt or prodrug thereof.

8. **(withdrawn):** Use of a non-peptidic compound having gonadotropin releasing hormone antagonistic activity for preparation of a preventing or treating agent for hot flash.